SEP OF 2001

GROUP 1600

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April 24, 2000

To:

Examiner Bronwen Loeb

USPTO

Crystal City, VA

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RE:

Ser. No. 09/600,602 --

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From:

Mark Nuell

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SEP 26 2001

Examiner Loeb:

GROUP 1600

In reply to your telephone message responsive to my call, here are the amendments that I was proposing. I believe that they address the issues you indicated, but I think they provide a little clearer language. On the "second isolated nucleic acid fragment", note that claims 1 and 13 recite alternative descriptions of the fragment ("or"). Please call me at 703-205-8043 to discuss what language I should inform my client about.

-Mark Nuell Reg. No. 36,623

PROPOSED AMENDMENTS IN 09/600,602

- 1. (Amended) An isolated nucleic acid fragment no more than 120 nucleotides in length and comprising the nucleotide sequence shown in SEQ ID NO: 1 or an isolated nucleic acid fragment no more than 120 nucleotides in length, excluding the nucleic acid having the nucleotide sequence shown in SEQ ID NO: 3, comprising the [same] nucleotide sequence shown in SEQ ID NO: 1 except that one or a plurality of nucleotides are substituted or deleted, or except that one or a plurality of nucleotides are inserted or added, which has [an] activity to promote expression of a structural gene located downstream of said nucleic acid fragment.
- 13. (Amended) A method for promoting expression of a structural gene, comprising inserting, at a location upstream of said structural gene, a nucleic acid fragment no more than 120 nucleotides in length comprising the nucleotide sequence shown in SEQ ID NO: 1 or a nucleic acid

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fragment no more than 120 nucleotides in length, excluding the nucleic acid having the nucleotide sequence shown in SEQ ID NO: 3, comprising the same nucleotide sequence as shown in SEQ ID NO: 1 except that one or a plurality of nucleotides are substituted or deleted, or except that one or a plurality of nucleotides are inserted or added, which has [an] activity to promote expression of a structural gene located downstream of said nucleic acid fragment.

- 24. The method according to claim 17, in which a plurality of said nucleic acid fragments is inserted in said intron [upstream of said structural gene].
- 25. The method according to claim 18, in which a plurality of said nucleic acid fragments is inserted in said intron [upstream of said structural gene].